

Attached hereto is a marked-up version of the changes made to the claims by this amendment.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §1.16 or under 37 C.F.R. §1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Judy Nell #36,623
in Gerald M. Murphy, Jr., #28,977

P.O. Box 747
Falls Church, VA 22040-0747

GMM/KJR/BCF
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Enclosures: Sequence Listing, Computer readable copy of the Sequence Listing, Copy of Notice to Comply, version with markings to show changes made.

Version with Markings to Show Changes Made

The specification was amended as follows:

at page 6, lines 20-27

The Sequence in the peptide synthesis was traced from the *Salmonella typhimurium* type 1 fimbriae. In order to select a specific sequence differing from the corresponding *E. coli* type 1 fimbriae, the two sequences were compared with each other. The sequence of 18 amino acids Ala Ser Phe Thr Ala Ile Gly Asp Thr Thr Ala Gln Val Pro Phe Ser Ile Val (SEQ ID NO: 1) was selected. The peptide was synthesized as molecules, in which 4 identical peptides were joined together from one end forming thus a multiple-antigen peptide (MAP). The peptides were synthesized with Millipore PerSeptive 9050 Plus automated peptide synthesizer and with Fmoc synthesis strategy. Fmoc-Lys(Fmoc)-OH was used as the backbone for the branched structure.

The claims have been amended as follows:

7. (amended) A method according to claim 1, characterized in, that the microbial antigens are detected with antibodies, which have been produced against the synthetic peptide Ala Ser Phe Thr Ala Ile Gly Asp Thr Thr Ala Gln Val Pro Phe Ser Ile Val (SEQ ID NO: 1) or a derivative thereof.